What is Claimed is:

1. A lift adjusting module adopted for use on a lamp seat of a surgical operation lamp to control the projection scope of the surgical operation lamp, comprising:

a rotary shaft located on one side of the lamp seat;

a rotary member having a plurality of cavities;

at least one latch element housed in the cavities and pressed by the compression force of an elastic element being exposed outside the rotary member in normal conditions;

a brake piece located on one side of the rotary shaft having a plurality of anchor holes; and

a handle fastened to the rotary member for receiving external forces;

wherein the brake piece is connected to the rotary member and the rotary shaft, the rotary shaft being driven by the rotary member through latching of the latching element in the anchor holes such that when handle is turned by a force the rotary shaft is turned to allow the lamp seat to generate an axial movement in a range of an upper dead point and a lower dead point, the latch element being compressed by the brake piece to sink into the cavities of the rotary member to prevent the rotary member from driving the rotary shaft thereby to avoid the surgical operation lamp from wearing and damaging under continuous presence of the force.

2. The lift adjusting module of claim 1, wherein the rotary member has one end forming a recess for housing the brake piece.

3. The lift adjusting module of claim 1, wherein the rotary member has a through opening in the center.

4. The lift adjusting module of claim 3 further having a fastener running through an

opening of the brake piece and the through opening of the rotary member to fasten the brake piece to the rotary shaft.

5. The lift adjusting module of claim 4, wherein the fastener is a bolt.

6. The lift adjusting module of claim 4, wherein the opening of the brake piece is formed in the center thereof.

7. The lift adjusting module of claim 4, wherein the rotary shaft has one end forming an aperture which has screw threads on an inner surface to match the bolt to allow the fastener to engage with the rotary shaft.

8. The lift adjusting module of claim 1, wherein the latch element is a rolling ball.

9. The lift adjusting module of claim 1, wherein the elastic element is a spring.